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Date of Deposit: June 18, 2002



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Attorney Docket No. 22058-532

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Fouser et al.
SERIAL NUMBER : 10/047,264
FILING DATE : January 14, 2002
FOR : TYPE 2 CYTOKINE RECEPTOR AND NUCLEIC ACIDS ENCODING SAME
EXAMINER : Not Yet Assigned
ART UNIT : 1645

U.S. Patent and Trademark Office
BOX Sequence
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Washington, D.C. 20231

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TRANSMITTAL LETTER

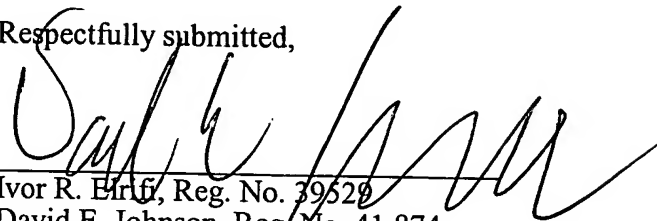
Transmitted herewith for filing in the present application are the following documents:

- ☒ Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (6 pages);
- ☒ Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (1 page);
- ☒ Second Preliminary Amendment (4 pages);
- ☒ Computer-readable copy of the Sequence Listing (1 diskette);
- ☒ Paper copy of the Sequence Listing (25 pages);
- ☒ Statement in Support of Computer Readable Form Submission Under 37 C.F.R. § 1.821(f) (1 page); and
- ☒ Return Postcard.

The Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311 (Reference No. 22058-532. A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,



Ivor R. Ehrig, Reg. No. 39,529
David E. Johnson, Reg. No. 41,874
MINTZ, LEVIN, COHN, FERRIS,
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Dated: June 18, 2002



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/047,264	01/14/2002	Lynette Fouser	22058-532

 MINTZ, LEVIN, COHN, FERRIS,
 GLOVSKY AND POPEO, P.C.
 One Financial Center
 Boston, MA 02111

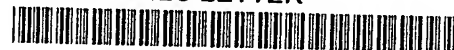
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CONFIRMATION NO. 4514

FORMALITIES LETTER



OC000000008247049

Date Mailed: 06/06/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
 DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

 Customer Service Center
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Express Mail Label No.: EL955220252US
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Attorney Docket 22058-532

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Fouser, *et al.*

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EXAMINER: Not Assigned Yet

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**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

In response to the Notice To Comply With Requirements For Patent Applications
Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed June 6,
2002, Applicants submit herein a Substitute Sequence Listing in paper and electronic form and a
Statement in Support of Computer Readable Form Under 37 C.F.R. § 1.821(f). The new
sequence listing provides a description line <223> for the variant at position 139 of SEQ ID
NO:33.

Please charge any additional fees that may be due to Deposit Account No. 50-0311,
Reference No. 22058-532.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529

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Date: June 18, 2002

TRA 1678038v1